**Hkk-d`-vuq-i-&jk"Vªh; yhph vuqla/kku dsUnz**

ICAR-NATIONAL RESEARCH CENTRE ON LITCHI

 **(Hkkjrh; d`f"k vuqla/kku ifj"kn] d`f"k ea=ky;½**

**(Indian Council of Agricultural Research, Ministry of Agriculture)**

**eq'kgjh iz{ks=] eq'kgjh] eqt¶Qjiqj&842002 (fcgkj) Hkkjr**

**Mushahari Farm, Mushahari, Muzaffarpur - 842002 (Bihar) India**

 Ph: 0621-2289475, 2281162 Fax: 0621-2281162

**F. No. 12-1(08)/P&S/2017-18/Auction of Litchi/Vol.-III Date: 10.04.2019**

**fufonk lwpuk&01@2019&20**

**fo’k;%&Hkk-d`-vuq-i-&jk’Vªh; yhph vuqla/kku dsUnz] eqt¶Qjiqj] ds eq”kgjh] iz{ks= dh o’kZ 2019 dh uhykehA**

 funs”kd] Hkk-d`-vuq-i-&jk’Vªh; yhph vuqla/kku dsUnz] eq”kgjh] eqt¶Qjiqj] Hkkjrh; d`f’kZ vuqla/kku ifj’kn] ubZ fnYyh&110001 dh rjQ ls 2019 ds yhph ds Qyksa dh uhykeh gsrq vkeaf=r djrs gSA fufonk gsrq fooj.k fuEu izdkj gSA

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ikz{ks=** | **Ikz;ksxkRed yhph ds ikS/kksa dk fooj.k** | **vxz/ku jkf”k** | **fufonk izLrqr djus dh vafre frfFk ,oa le;** | **fufonk [kqyus dh frfFk ,oa le;**  |
|  | Ikz[k.M&v]c]l ,oa n  | 15000  | 24 vizSy 2019 “kke 4%00 cts | 25 vizSy 2019 izkr% 11 cts  |
| **uksV% d** lQy fufonkdrkZ }kjk tek dh xbZ vxz/ku jkf”k dks lqj{kk jkf”k esa ifjofrZr dj fn;k tk;sxk tks fd dk;Z lQyrkiwoZd lEiw.kZ gksus ij okil fd;k tk;sxkA vU; fufonkdrkZ dh vxz/ku jkf”k dks izfØ;k lekIr gksus ij okil dj fn;k tk;sxkA |

 mi;qZDr iz{ks= mRikn dks [kjhnus ds bPNqd O;fDr@fu/kkZfjr fufonk izk:i esa viuk fufonk Øe”k% bl dk;kZy; dks tek dj ldrs gSA

**fufonk gsrq fu;e ,oa “krsZ%&**

1- fufonk i= [kjhnus ds mijkUr uhykeh gsrq iz{ks= mRiknksa dk fujh{k.k izkr% 11-00 ls lk;a 4-00 cts rd fdlh Hkh dk;Zfnol esa iz{ks= izHkkjh ls feydj fd;k tk ldrk gSA

2- fufonk i=] bl dk;kZy; ls **ik¡p lkS :Ik;s ek=** udn tek dj izkIr fd;k tk ldrk gSA ;k bl dsUnz osolkbV ls MkmuyksM ds mijkUr 500-00 ds Mh-Mh- ¼vgLrkfjr½ funs”kd Hkk-d`-vuq-i-&jk’Vªh; yhph vuqla/kku dsUnz eqt¶Qjiqj ds ns; yxkuk vfuok;Z gksxkA ;g jkf”k fdlh Hkh fLFkfr esa okilh ugha gksxkA

3- fufonkdrkZ fufonk dk ewY; dk mYys[k djsaxsa ,oa bls layXu QkeZ&1] ftls c;kuk jkf”k jlhn ds lkFk ,oa fu;e ,oa “krsZ dh izfrfyfi ds lkFk gLrk{kj djus ds mijkUr bl dk;kZy; esa tek djsaxsA ftldk eryc gksxk fd mUgsa mfYyf[kr fu;e ,oa “krsZ ekU; gSA QkeZ&1 dh nwljh izfr fufonkdrkZ vius ikl j[ksaxsA

4- lHkh fufonk cUn fyQkQk esa tek fd;k tk;sxk ftlds mij **fufonk la[;k&01@2019&2020 ^yhph ds Qyksa dh uhykeh gsrq fufonk\*** fyf[k gksuh pkfg,A fufonk dk;kZy; esa miyC/k fufonk ckWDl esa vFkok iathd`r Mkd ¼,Mh lfgfr½ }kjk Hksth tk ldrh gSA ;g Mkd ls Hkstus ij dksbZ {kfr@nsj ds fy, ;g dsUnz ftEesnkj ugha gksxkA vafre frfFk ,ao le; ds i”pkr~ izkIr fufonk ij fopkj ugha fd;k tk;sxkA

5- fufonk izLrqr djus dh vafre frfFk ,oa le; 24-04-2019 dks 4%00 cts gS

6- fufonk [kqyus dh frfFk ,oa le; 25-04-2019 dks vijkgu~ 11%30 cts gSA

7- **fufonk [kqyuk^** fufonk [kqyus ds le; fufonkdrkZ Lo;a vFkok fyf[kr :Ik esa izkf/kd`r izfrfuf/k ds ek/;e ls dk;kZy; ifjlj esa mifLFkr gks ldrs gSA

8- **Hkqxrku dh fof/k**&fufonk [kqyus ds mijkUr lQy fufonkdrkZ dks muds }kjk tek dh x;h jde dk 50 izfr”kr dk bySDVªkfud ek/;e }kjk Hkqxrku djuk gksxk ,oa “ks’k 50 izfr”kr jkf”k dk Hkqxrku Qy rqM+kbZ ds izkjaHk djus ds 4&5 fnu igys djuk gksxkA iw.kZ jkf”k ds Hkqxrku ds fcuk Qy rksM+us dh vuqefr iznku ugh dh tk;sxhA laLFkku esa POS e”khu }kjk Hkqxrku fd;k tk ldrk gSA udn jkf”k Lohdkj ugh dh tk;sxhA

9- laLFkku }kjk fu/kkZfjr vk/kkj ewY; ls de jkf”k izkIr gksus dk fLFkfr esa mlh le; lfefr ds le{k gh iqu% cUn fufonk dh izfØ;k Hkh dh tk ldrh gSA

10- fufonk Lohdkj djus dk vf/kdkj funs”kd] Hkk-d`-vuq-i-&jk’Vªh; yhph vuqla/kku dsUnz eqt¶Qjiqj] Hkkjrh; d`f’k vuqla/kku ifj’kn] ubZ fnYyh dks “krZ ds vuq:Ik fdlh Hkh fufonk dks Lohd`r djus@jn~n djus dk iw.kZr;k vf/kdkj gksxkA iwjh fufonk] fufonk ds fdlh Hkh Hkkx dks Lohd`r vFkok vLohd`r djus dk vf/kdkj lqjf{kr gksxkA

11- **e/;Lrrk&**fdlh izdkj ds fufonk ls lacaf/kr fooknksa] erHksnksa ds fujkdj.k gsrq Hkk-—-vuq-i-&jk’Vªh; yhph vuqla/kku dsUnz] eqt¶Qjiqj] ¼fcgkj½ dks iszf’kr fd;k tk ldrk gSA jk’Vªh; yhph vuqla/kku dsUnz] eqt¶Qjiqj ¼fcgkj½ dk fu.kZ; fdlh Hkh i{k ds fy, vafre :Ik ls ekU; gksxkA

12- **lqj{kk O;oLFkk&**lQy fufonkdrkZ dks Qyksa dh lqj{kk dh O;oLFkk Lo;a djuh gksxhA pksjh] Qly dh cckZnh] izk—frd fouk”k vkink vFkok fdlh vizR;kf”kr dkj.ko”k {kfr ds fy, ;g dsUnz ftEesnkj ugh gksxk ,oa bl izdkj ds vkosnu ds mij fopkj ugh fd;k tk;xkA

13- Qly mipkj&Bdsnkj fofHkUu iz[k.Mksa ds ikS/kksa dh flpkbZ] dhVukld dk O;ogkj ,oa lw{e iks’kd rRoksa dk iz;ksx lacaf/kr oSKkfud ls feydj ,oa fyf[kr jk; ysdj dj ldrs gSaA

14- iz{ks= izHkkjh ,oa lEcfU/kr oSKkfudksa dh fuxjkuh esa Bsdsnkj dks vius Jfedks }kjk Qly dh rqM+kbZ isM+ks ls djuh gksxhA rqM+kbZ dk izkr% 07%00 ls 04%30 cts vijkg~u rd dk;Z fnolksa esa ds iz{ks= izHkkjh ,oa laEcf/kr CykWd oSKkfud ds funsZ”kkuqlkj djuh gksxhA

15- bl dsUnz }kjk iz{ks= dk;Z xqM+kbZ] flapkbZ ,oa tqrkbZ vkfn rFkk dksbZ vU; dk;ksZ ds djk;s tkus ij Bsdsnkj dks dksbZ gLrk{ksi@vkifr dk vf/kdkj ugha gksxkA Qyksa dh rqM+kbZ dk yhph ikS/kksa dks fcuk {kfr igq¡pk, fd;k tkuk gksxk

+16- Qyksa dh rqM+kbZ dk dk;Z vkdkj ds vk/kkj ij ugha cfYd idus dh okLrfod fLFkfr ij djuk gksxk rFkk bl fo’k; ij dsUnz ds oSKkfud dh jk; vafre gksxhA

17- izR;sd ikS/kksa dh mit ¼vuqla/kku ds mn~s”; gsrq½ dsUnz ds oSKkfudksa@rduhf”k;u@izfrfuf/k vafdr djsaxsA

18- yhph ijh{k.k esa lacaf/kr oSKkfud }kjk rqM+kbZ ds le; fn;s tkus okys funsZ”kksa dks ekuuk vfuok;Z gksxkA

19- lacaf/kr CykWdksa ds oSKkfudks ,oa iz{ks= izHkkjh dks isM+ks ds fujh{k.k ,oa ijh{k.k gsrq Qyksa dk uequk ¼sample½ ,df=r@ysus dk vf/kdkj lqjf{kr gksxkA

20- Qyksa dh rqM+kbZ] j[k j[kko ,oa <qykbZ dh ftEesnkjh Bsdsnkjksa dh gksxhA

21- Bsdsnkj vFkok muds deZpkfj;ksa }kjk laLFkku dh lEifÙk dks fdlh izdkj dh {kfr igq¡pkus ij bldh {kfriwfrZ dh ftEesnkjh Bsdsnkj dh gksxhA bl izdkj ls uqdlku dh voLFkk esa lqj{kk /kujkf”k tCr dj yh tk;sxhA

22- Bsdk vof/k uhykeh dh 100 izfrf”kr jkf”k tek djus ds lkFk gh izkjEHk gksxh ,oa Qyksa dh rqM+kbZ lekIr gksrs gh lekIr gksxhA

23- iz{ks= ds vU; dk;Z ¼rduhdh@rksM+kbZ½ bR;kfn gsrq lacaf/kr oSKkfud@iz{ks= izHkkjh ls laidZ djus mijkUr gh rqM+kbZ djus dh vuqefr gksxhA

24- lHkh fooknksa ds fuiVkjk dk {ks= eqt¶Qjiqj esa gksxk

25- Bsdsnkj Qyksa dh lqj{kk gsrq iz;kIr la[;k esa lqj{kk izgjh@O;fDr iz{ks= ds vUnj j[k ldsxsaA ftldh tkudkjh dsUnz dks igys gh nsuh gksxhA lqj{kk izgjh eS rSukr O;fD;ksa dks iwjk fooj.k QksVks] uke] irk dk ifjp; i=@vk/kkj dkMZ@oksVj vkbZ dkMZ@ ds izfr dks dk;kZy; esa tek djuk gksxkA

26- Qyksa dh rqM+kbZ gsrq Bsdsnkj }kjk jk=h esa Jfedksa dk Bgjko iz{ks= ds vUnj ekU; ugha gksxkA

27- fpfUgr yhph Qy o`{k] Mkfy;ksa] Vgfu;ksa ¼Tagged and Marked Plants, Branches and Twings/Shoots½ esa Qyksa dh rqM+kbZ oSKkfudks ds mifLFkfr esa djuk vfuok;Z gksxkA

28- Qyksa dh rqM+kbZ esa fdlh Hkh izdkj ls “kk[kkvksa ,oa Vgfu;ksa] iz;ksx ds n`f’V ls yxk;s x;s fu”kku] VSfxax ¼tagging½] vkfn dh {kfr o uwdlku ugha gksuh pkfg,A ,slk ik;s tkus ij Bdsnkj ds lqjf{kr jkf”k dh va”kr% ;k iw.kZr% tCr dj fy;k tk;sxkA

29- Bsdsnkj }kjk nh xbZ nj larks’ktud u gksus dh fLFkfr esa mifLFkr fufonkdrkZ ls cUn fyQkQs esa c<+s nj ij iqu% cksyh nj yh tk ldrk gSA bl ij funs”kd jk-yh-vuq-dsUnz dk fu.kZ; vfUre o ekU; gksxkA

30- lqj{kk jkf”k% Bsdsnkj dks Qy rqM+kbZ fufonk ds fy, Þlqj{kk jkf”kß dk;kZy; esa tek djuk gksxk tks Qyksa dh rqM+kbZ ds mijkUr lc dqN Bhd&Bkd jgus ij okikl fd;k tk;sxkA lqj{kk jkf”k uhykeh dh cksyh dk 10 izfr”kr gksxkA

31- uksV% izfr ikS/kk fuEukafdr yhph Qyksa dk uequk ¼Sample½ ijh{k.k ds fy, vko”;drkuqlkj lacaf/kr oSKkfudksa ds }kjk le;&le; ij rqM+kbZ ds igys ;k rqM+kbZ ds le; ij fy;k tk;sxk ftlds fy, vuqla/kku dsUnz ls dksbZ ewY; ugha fn;k tk;sxk bles Bsdsnkj ds }kjk dksb vkifr ekU; ugha gksxhA

|  |  |  |  |
| --- | --- | --- | --- |
| Symbol | Description  | Total no. of Plants  | No. of Plants under Flowering  |
| **Block A** |
| A3 | Expt. For soil Nut. Consoritia and standard harvest quality (Shahi-I) | 144 | 70 |
| A4 | Expt. on INM (Shahi-II) | 144 | 126 |
| A5 | Expt. on bearing regulation and Long term Intercropping (Shashi-III) | 144 | 112 |
| A6 | Expt. on Standarsization of organic inputs (Shashi-IV) | 144 | 126 |
| A7 | Expt. on conservation aspect and modern irrigation techniques  | 64 | 21 |
| A8 | Expt. on Mycorrhyza and bio-fertilizers  | 60 | 0 |
| A9 | Expt. on insect-pest management  | 32 | 0 |
| A10 | Expt. on disease management  | 48 |  |
| **Total**  | **780** | **455** |
| **Block B** |
| B5 | FBG & NAGS | 160 | 70 |
| B6 | General Experimentation Plot-I | 144 | 44 |
| B7 | General Experimentation Plot-II | 144 | 38 |
| **Total**  | **448** | **152** |
| **Block C** |
| C1 | Expt. on substrate dynamics (China-) | 144 | 57 |
| C2 | Expt. on INM (China-II) | 144 | 36 |
| C3 | Expt. on bearing management (China-III) | 144 | 61 |
| C4 | Expt. of canopy Arch. Management  | 208 | 0 |
| C5 | Expt. for assessing potentiality of promising variety  | 208 | 0 |
| **Total**  | **154** |
| **Block D** |
| D1 | Expt. on Fertigaton cv Shahi | 144 | 93 |
| D2 | Standarzation of High Density Planting cv Shahi | 207 | 150 |
| D5 | Expt. on standardizing for plant space | 324 | 0 |
| **Total**  | **675** | **243** |
| **Grand Total (A+B+C+D+E)** |  | **1004** |

[k.Mksa dh tkudkjh lkFk esa layXu gSA d`Ik;k vuqNsnd@Annexure “A” ,oa vuqNsnd@ Annexure “B” vf/kd tkudkjh fy, vo”; ns[ksaA

32- iz”kklfud dk;Z gsrq v/kksgLrk{kjh ls lEidZ fd;k tk ldrk gSA

33- rqM+kbZ ds fy, yxk, x, Jfedksa dh vk;q vfuok;Z :Ik ls 14 ¼pkSng½ o’kZ ds mij gksuh pkfg,A

34- iz{ks= izHkkjh }kjk fn;s x;s xsV ikl ds fcuk laLFkku ls yhph ys tkus dh vuqefr ugha nh tk;sxhA

35- vU; dk;Z ¼rduhdh@rksM+kbZ½ bR;kfn gsrq lacaf/kr oSKkfud@iz{ks= izHkkjh ls laidZ djsaA leL;kvksa dk gy u gksus ij lHkh fooknksa ds fuiVkjk dk {ks= eqt¶Qjiqj gksxkA

36- fdlh Hkh fo’k; ls lacaf/kr lokZf/kdkj funs”kd] Hkk-d`-vuq-i-&jk’Vªh; yhph vuqla/kku dsUnz] eqt¶Qjiqj dks lqjf{kr gksxkA

37- cktkj ewY; ij laLFkku ds deZpkfj;ksa dks vf/kdre 50 fdyksxzke Qy muds }kjk ekxs tkus ij HkqxrkuksijkUr nsus dh O;oLFkk }kjk lqfuf”pr djuk gksxkA

**iz”kklfud vf/kdkjh**

**jk’Vªh; yhph vuqla/kku dsUnz] eqt¶Qjiqj**

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**mij fy[ks lHkh fu;e ,oa “krsZ eq>s iwjh&iwjh ekU; gSA**

**Bsdsnkj ds gLrk{kj**

**frfFk %**

**lEiw.kZ Mkd irk ,oa eqgj %**

**¼nwjHkk’k la[;k½**

**QkeZ la[;k&1 ¼fufonk nj i=½**

1- Bsdsnkj dk uke%

2- vk/kkj dkMZ la%

3- i=kpkj dk irk% xzke&

 iksLV&

 Fkkuk&

 ftyk&

 fiu dksM&

4- nwjHkk’k la[;k@eksckbZy la[;k%&

5- fufonk [kqyus dh frfFk ,oa le; 25-04-2019 dks 11%00 cts vijkg~u

6- iz{ks= eq”kgjh] eqt¶Qjiqj

7- Qy dk fooj.k % yhph Qy

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **iz{ks=** | **iz;ksxkRed yhph ds ikS/kksa** | **dqy ikS/ks** | **nj ¼vad ,oa v{kjksa esa lkQ&lkQ fy[ks½** | **“kCnksa esa** |
| eq”kgjh eqt¶Qjiqj | Ikz[k.M&v]c]l] ,ao n | 1004 |  |  |

**Bsdsnkj dk gLrk{kj %&**

**frfFk %&**

**eksckbZy ua%**